

REMARKS

The specification has been amended on pages 4 and 6 to reflect Article 34 amendments that were made during the International Phase.

New Figure 5 is a graphical representation showing certain scintillation characteristics of a CsBr crystal. As Figure 5 merely describes innate characteristics of the CsBr crystal scintillation device described in the specification, the introduction of this Figure is not believed to constitute new matter.

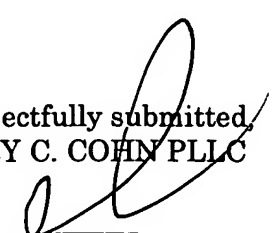
Claim 1 has been amended to conform it to an Article 34 amendment made during the international phase by removing reference to the wavelength detection range of the multiplier tube. Support for this amendment can be found on page 5, lines 5-7 of the English language specification, where the multiplier tube is described simply as one "for receiving a light from the scintillator".

Claim 2 has been amended to put it into better form for US practice. No change in scope is intended.

The amendment to claim 4 also conforms it to an Article 34 amendment made during the international phase.

The remaining claim amendment are made to remove multiple dependencies and insert claims of equivalent scope.

Respectfully submitted,
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